

2/36

FIG. 3

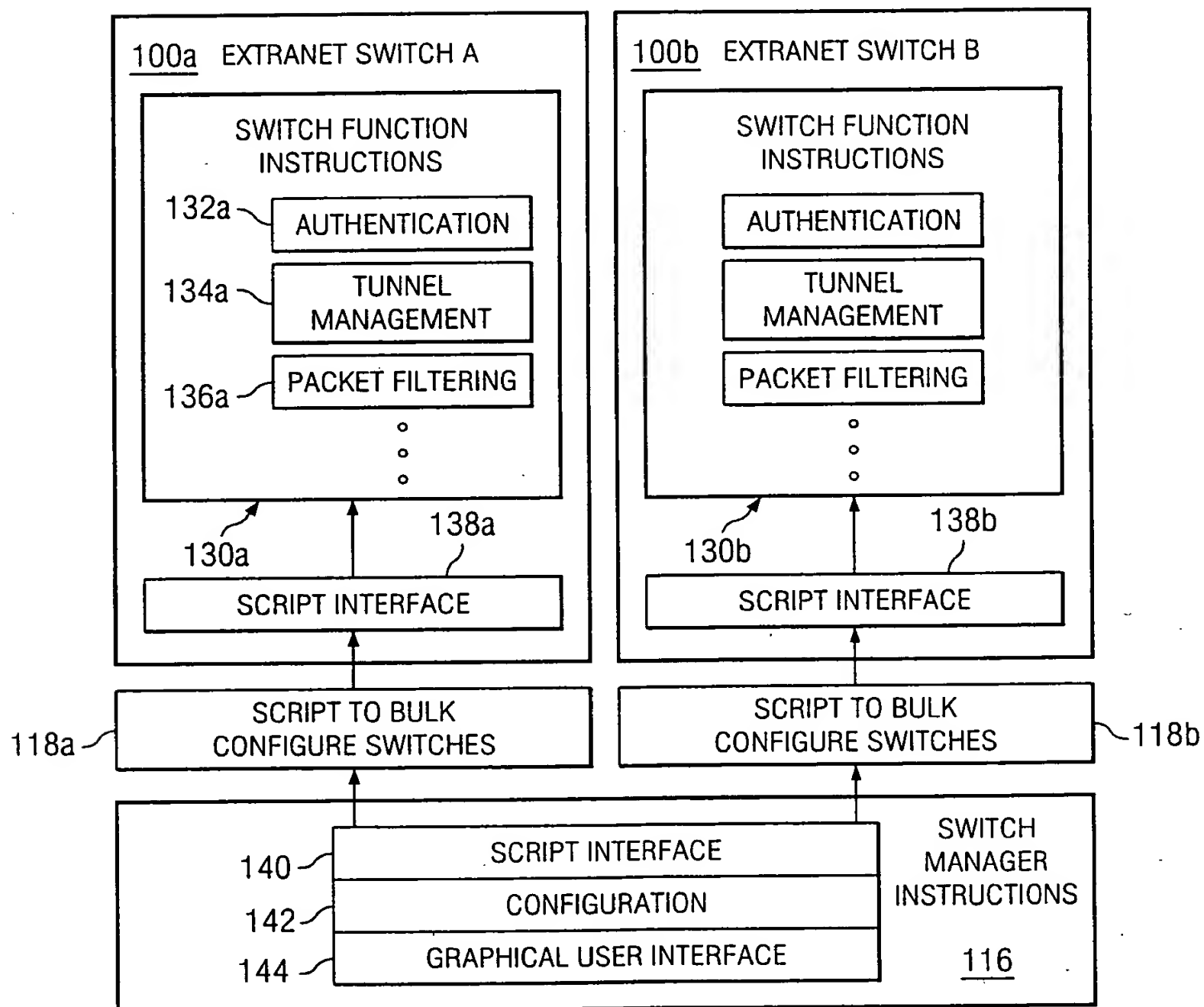
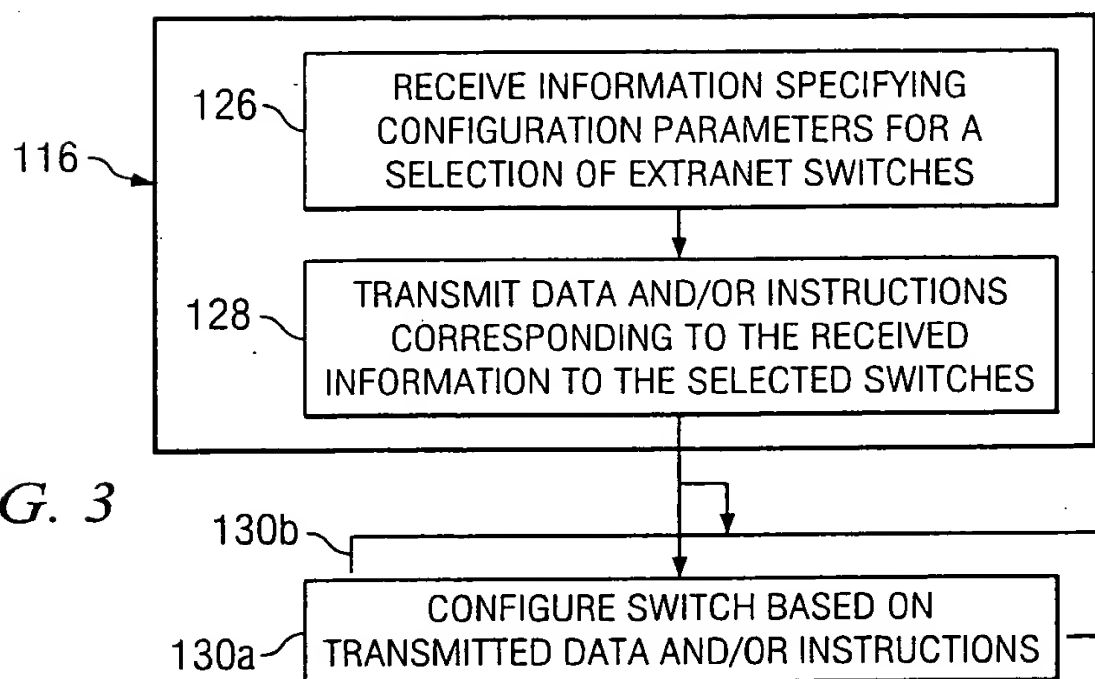


FIG. 4

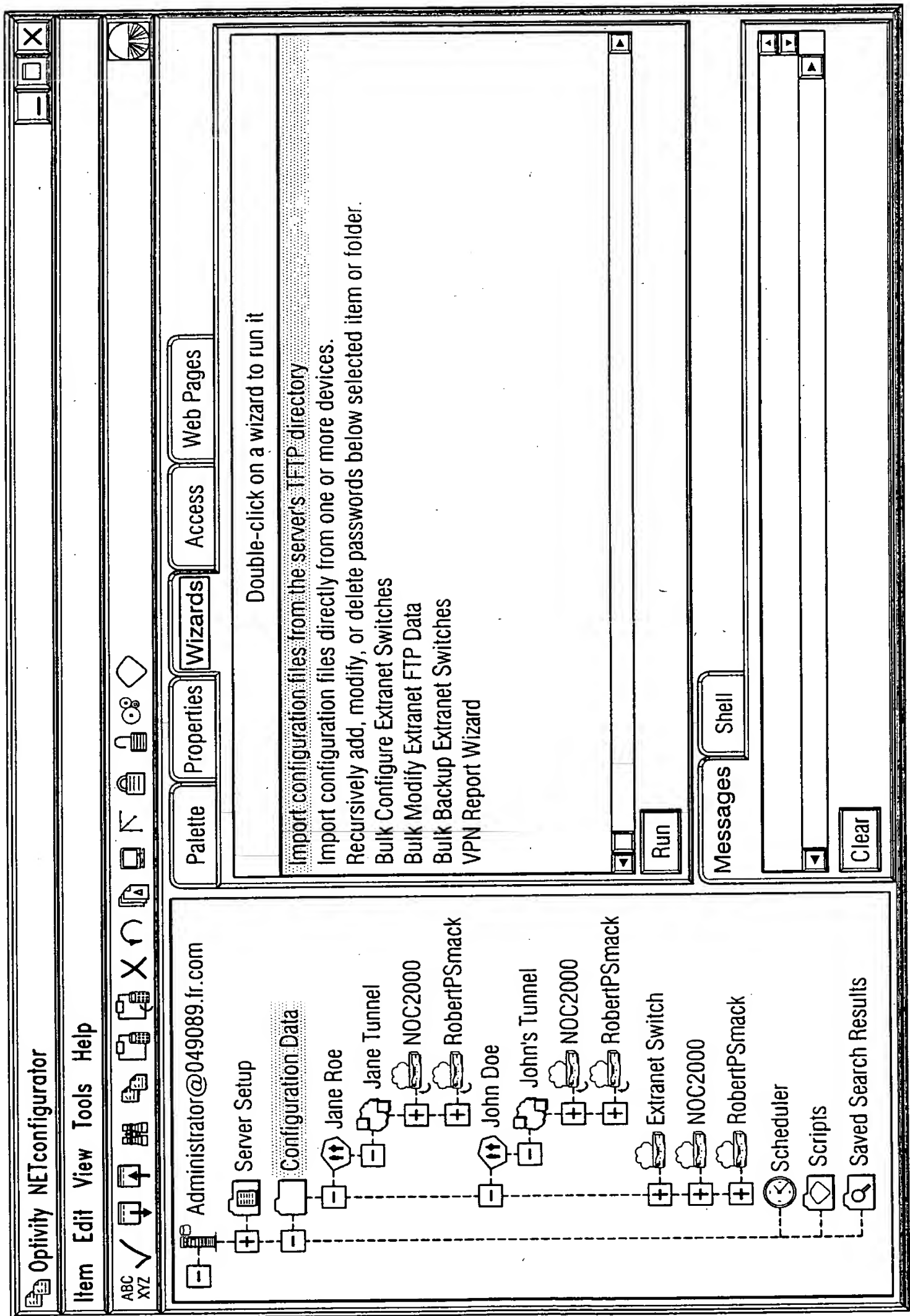


FIG. 5

4/36

**Bulk Extranet Switch Configuration**

**Model Selection**

Select Contivity Switch Models for Bulk Configuration

RobertPSmack  
NOC2000  
Extranet Switch

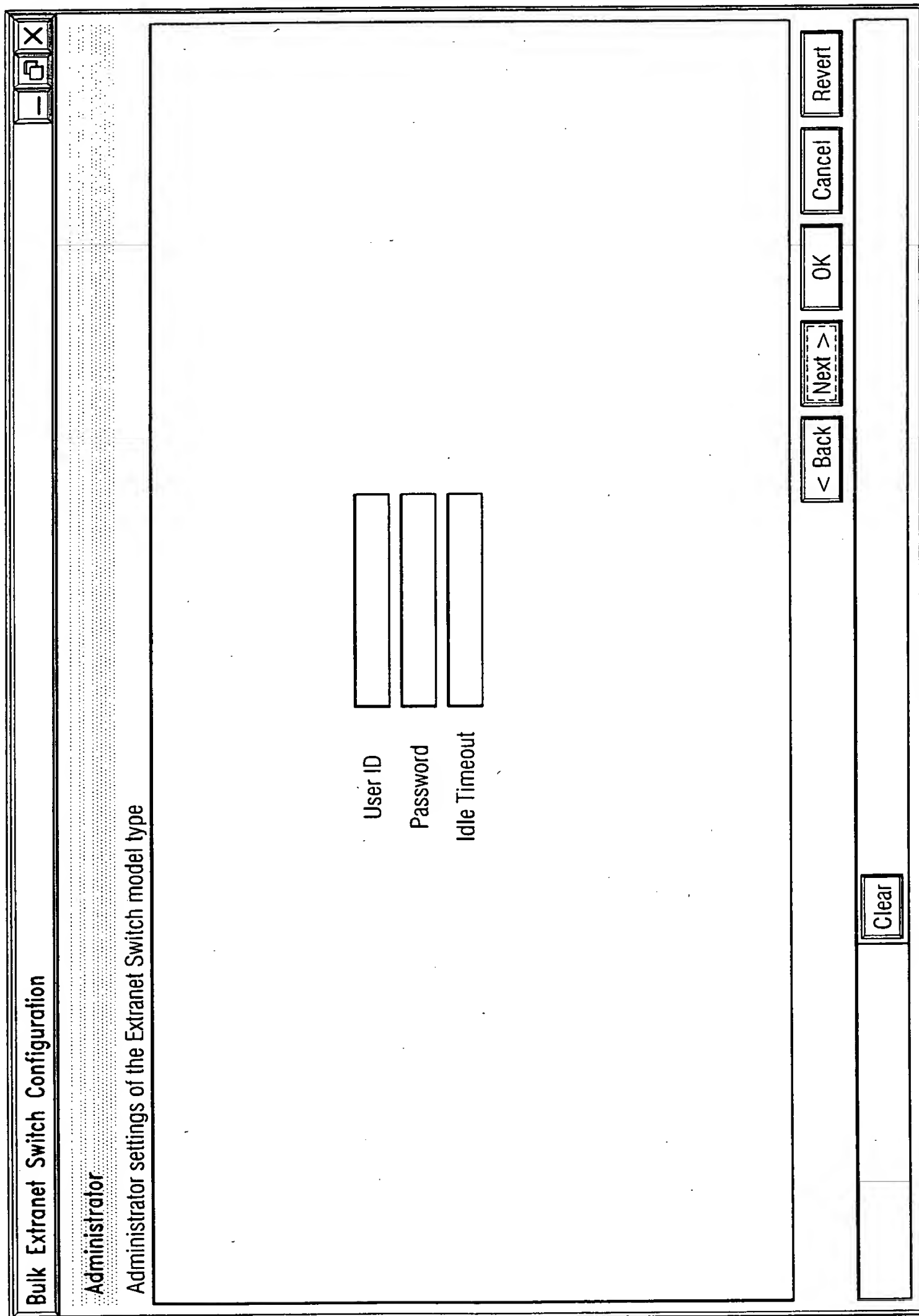
Select All

< Back   Next >   OK   Cancel   Revert

Clear

FIG. 6

5/36



A screenshot of a Windows-style dialog box titled "Bulk Extranet Switch Configuration". The dialog has a standard title bar with minimize, maximize, and close buttons. Below the title bar, there is a section labeled "Administrator" with a dotted background. Underneath, the text "Administrator settings of the Extranet Switch model type" is displayed. The main area of the dialog contains three vertically stacked input fields. To the left of these fields are the labels "User ID", "Password", and "Idle Timeout". At the bottom of the dialog, there is a "Clear" button on the left and a group of five buttons on the right: "< Back", "Next >", "OK", "Cancel", and "Revert".

Bulk Extranet Switch Configuration

Administrator

Administrator settings of the Extranet Switch model type

User ID

Password

Idle Timeout

Clear

< Back Next > OK Cancel Revert

FIG. 7

6/36

The image shows a Windows-style dialog box titled "Bulk Extranet Switch Configuration". It has a standard title bar with minimize, maximize, and close buttons. The dialog is divided into two main sections. The top section, separated by a dotted line, is titled "DNS Configuration" and contains the text "DNS settings of the Extranet Switch model type". The bottom section is a large empty rectangular area. In the center of this area, there are four labels, each followed by a text input field: "DNS Domain Name", "Primary DNS Server", "Secondary DNS Server", and "Tertiary DNS Server". At the bottom of the dialog, there is a horizontal bar containing a "Clear" button on the left. To the right of this bar is a vertical stack of five buttons: "< Back", "Next >", "OK", "Cancel", and "Revert".

Bulk Extranet Switch Configuration

DNS Configuration

DNS settings of the Extranet Switch model type

DNS Domain Name

Primary DNS Server

Secondary DNS Server

Tertiary DNS Server

Clear

< Back

Next >

OK

Cancel

Revert

FIG. 8

Bulk Extranet Switch Configuration

Service

Service settings of the Extranet Switch model type

IP Sec	<input type="checkbox"/> Private	<input type="checkbox"/> Public
PPTP	<input type="checkbox"/> Private	<input type="checkbox"/> Public
L2TP & L2F	<input type="checkbox"/> Private	<input type="checkbox"/> Public
HTTP	<input type="checkbox"/> Private	
SNMP	<input type="checkbox"/> Private	
FTP	<input type="checkbox"/> Private	
TELNET	<input type="checkbox"/> Private	
Allow End User to End User	<input type="checkbox"/>	
Allow End User to Branch Office	<input type="checkbox"/>	
Allow Branch Office to Branch Office	<input type="checkbox"/>	

Clear

< Back

Next >

OK

Cancel

Revert

FIG. 9

Bulk Extranet Switch Configuration

SNMP Traps

SNMP Trap settings of the SNMP model type

Enable	Host Name	Description	Community Name
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
Enable		Interval (hh:mm:ss)	
<input type="checkbox"/>		Trap on health warnings	
<input type="checkbox"/>		Trap on health alerts	
<input type="checkbox"/>		Generate periodic heartbeat	
<input type="checkbox"/>		Trap on hardware warnings and alerts	
<input type="checkbox"/>		Trap on intrusions	
<input type="checkbox"/>		Trap on failed login attempts	
<input type="checkbox"/>		Generate power up trap	

Clear

< Back

Next >

OK

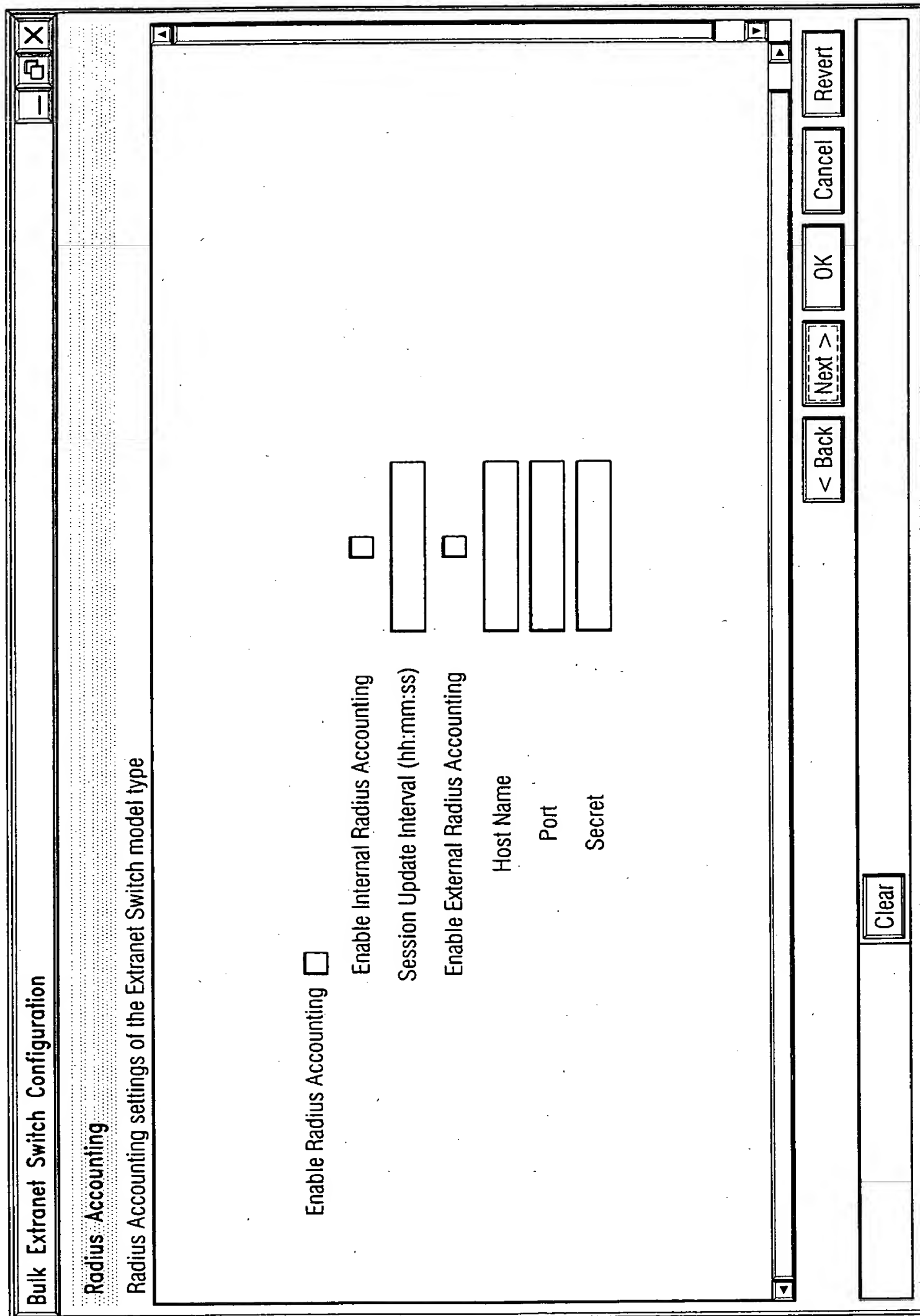
Cancel

Revert

FIG. 10



9/36



**Bulk Extranet Switch Configuration**

**Radius Accounting**

Radius Accounting settings of the Extranet Switch model type

Enable Radius Accounting ☐

Enable Internal Radius Accounting ☐

Session Update Interval (hh:mm:ss)

Enable External Radius Accounting ☐

Host Name

Port

Secret

Clear

< Back Next > OK Cancel Revert

FIG. 11

Bulk Extranet Switch Configuration	
Radius Authentication	
Radius Authentication settings of the Contivity Switch model type	
<input checked="" type="checkbox"/> Enable Radius Authentication *	<div> <input type="checkbox"/> Remove Suffix from User ID           <input type="checkbox"/> Enable AXENT Authentication           <input type="checkbox"/> Enable SecurID Authentication           <input type="checkbox"/> Enable MS-CHAP Authentication           <input type="checkbox"/> Enable CHAP Authentication           <input type="checkbox"/> Enable PAP Authentication           <input type="checkbox"/> Enable Primary Server         </div> <div>           Primary Host Name <input type="text"/>            Primary Port <input type="text" value="1645"/>            Primary Secret <input type="text"/>            Enable Alternate 1 Server <input type="checkbox"/>            Alternate 1 Host Name <input type="text"/>            Alternate 1 Port <input type="text" value="1645"/>            Alternate 1 Secret <input type="text"/>            Enable Alternate 2 Server <input type="checkbox"/>            Alternate 2 Host Name <input type="text"/>            Alternate 2 Port <input type="text" value="1645"/> </div>
<div> <input type="button" value="Clear"/> <input type="button" value="Back"/> <input type="button" value="Next &gt;"/> <input type="button" value="OK"/> <input type="button" value="Cancel"/> <input type="button" value="Revert"/> </div>	

Bulk Extranet Switch Configuration	
External LDAP	
External LDAP Server settings of the Contivity Switch model type	
<input type="checkbox"/> Enable External LDAP Server	
Base DN	<input type="text"/>
Remove Suffix From UI	<input type="checkbox"/>
Delimiter	<input type="text"/>
Master Host Name	<input type="text"/>
Master Connection	<input type="text"/> PORT <input type="button" value="v"/>
Master Port	<input type="text"/>
Master Bind DN	<input type="text"/>
Master Password	<input type="text"/>
Slave 1 Host Name	<input type="text"/>
Slave 1 Connection	<input type="text"/> PORT <input type="button" value="v"/>
Slave 1 Port	<input type="text"/>
Slave 1 Bind DN	<input type="text"/>
Slave 1 Password	<input type="text"/>
Slave 2 Host Name	<input type="text"/>
Slave 2 Connection	<input type="text"/> PORT <input type="button" value="v"/>
Slave 2 Port	<input type="text"/>
<input type="button" value="Clear"/> <input type="button" value="Back"/> <input type="button" value="Next &gt;"/> <input type="button" value="OK"/> <input type="button" value="Cancel"/> <input type="button" value="Revert"/>	

12/36

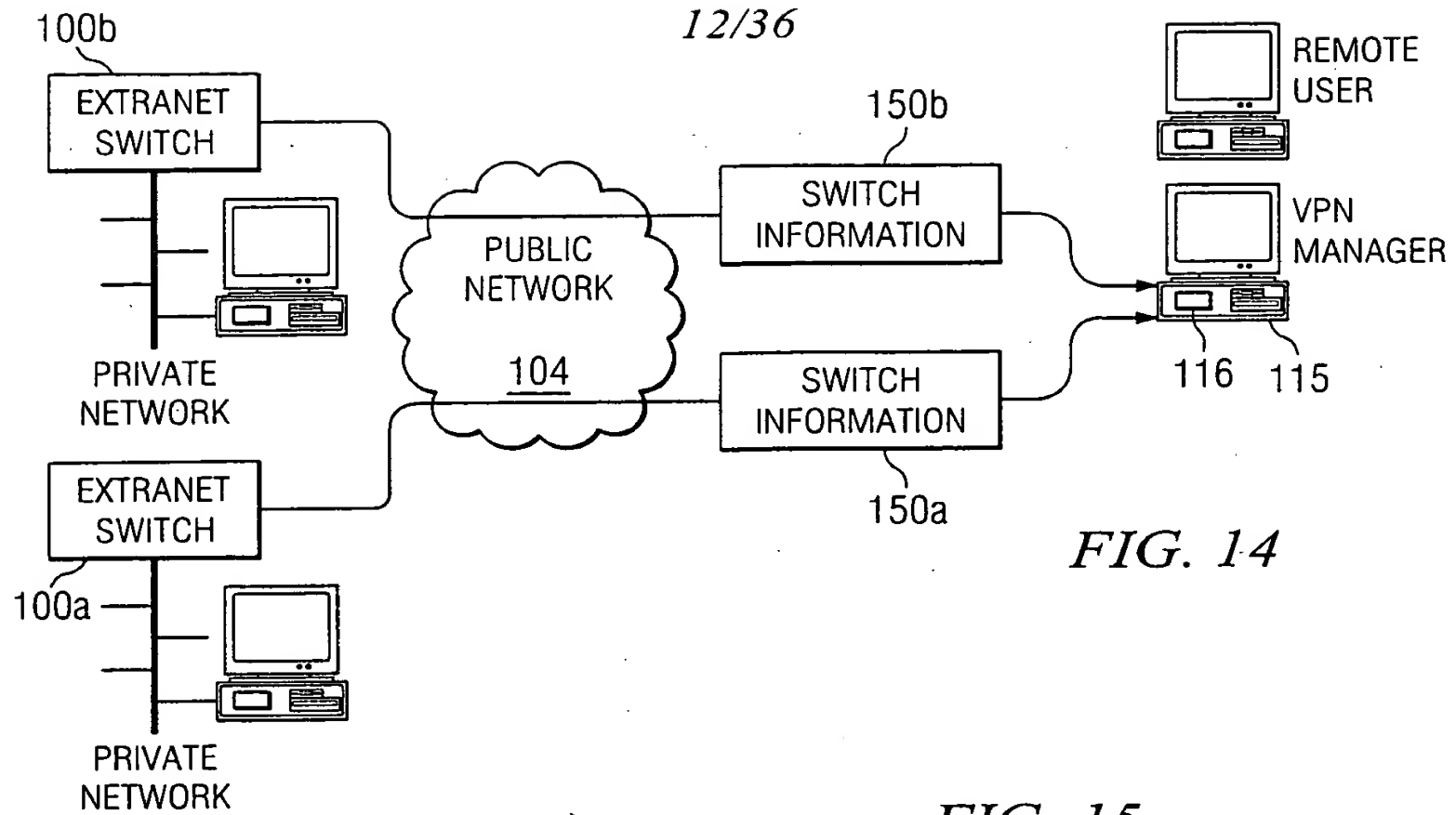


FIG. 14

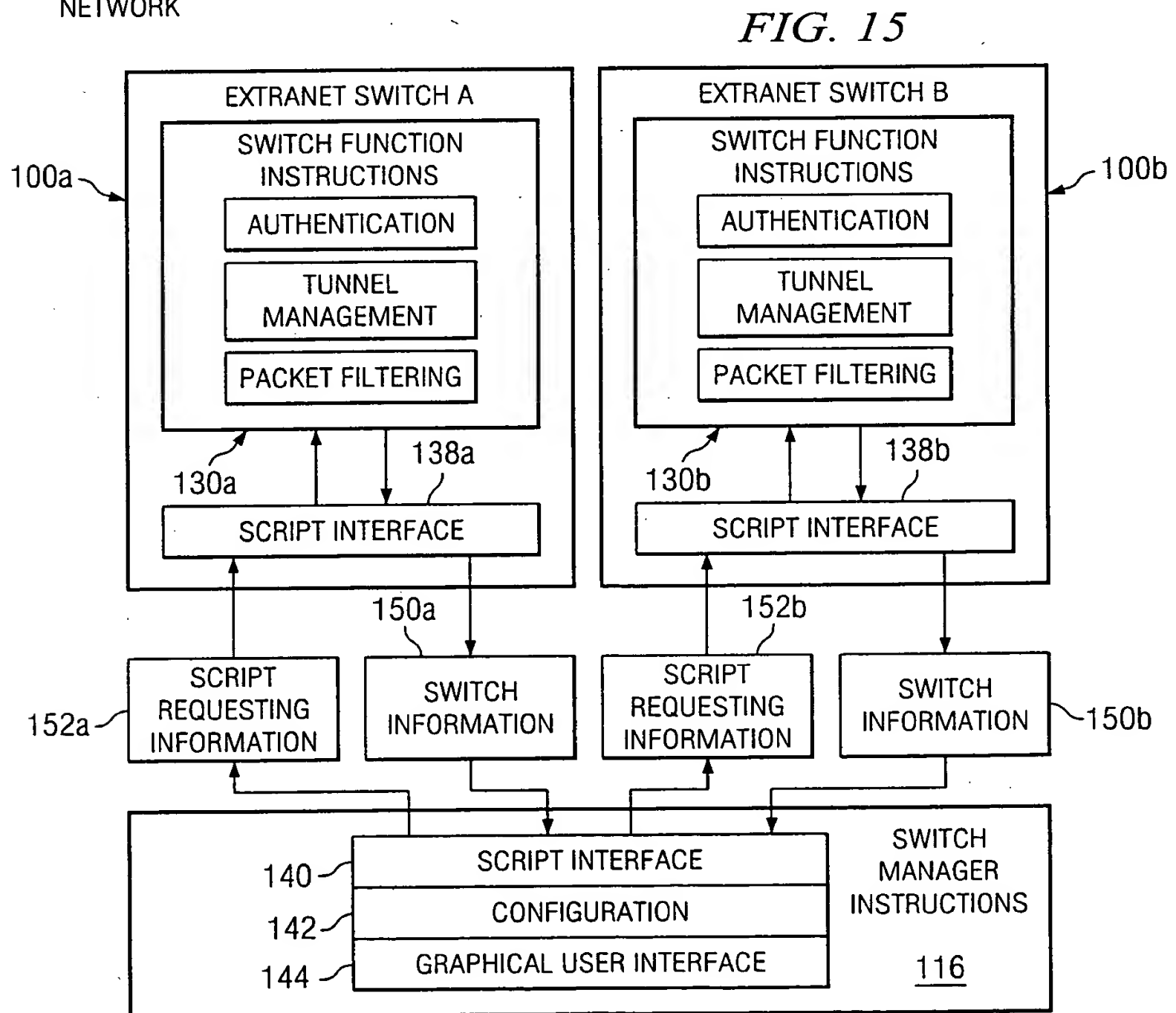


FIG. 15

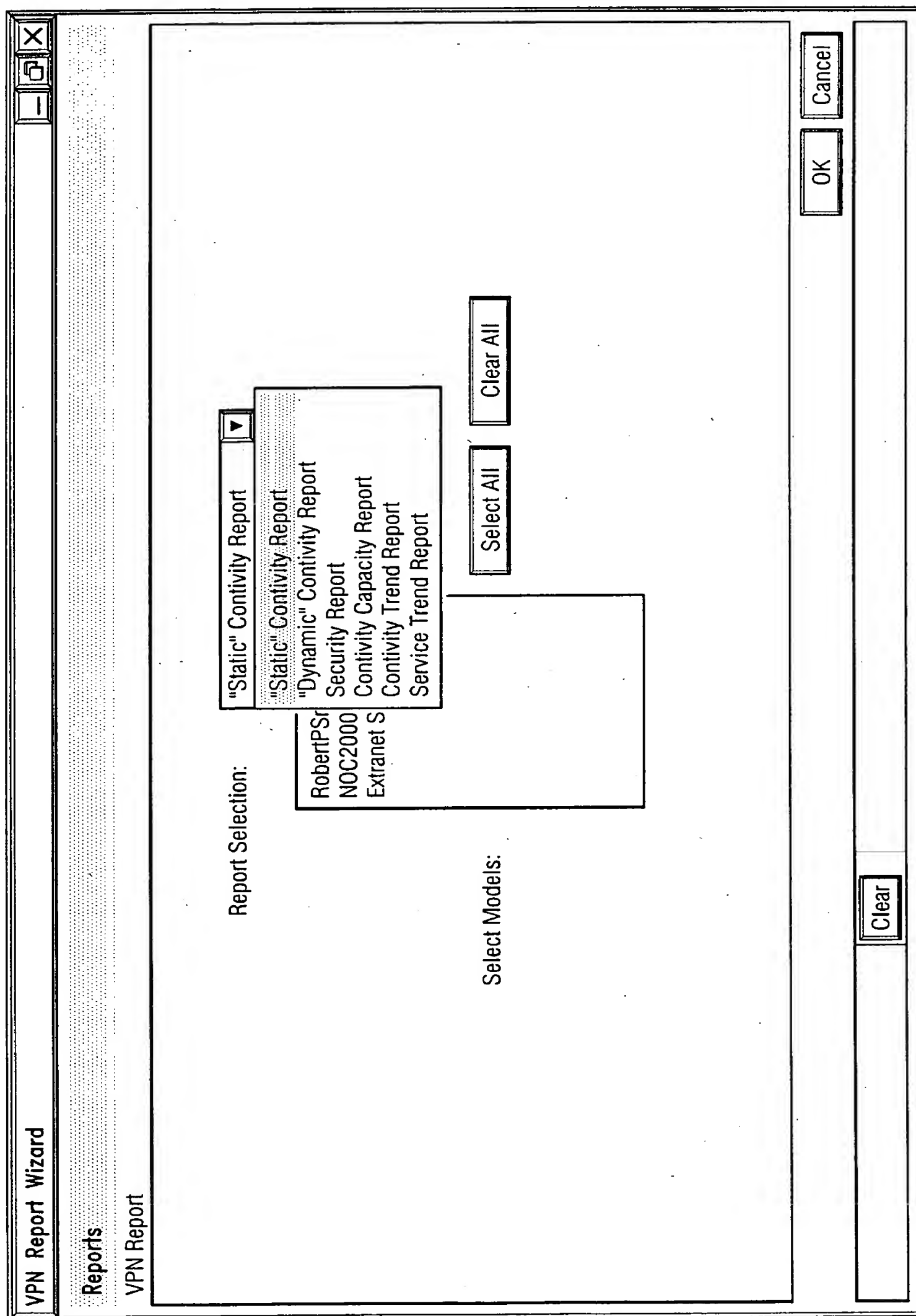


FIG. 16

VPN Contivity Report

Confivity Report

Extranet switch report

Switch Name	Host Name	Domain Name	Primary Server	Secondary Server	Tertiary Server
RobertPSmack	RobertPSmack	hi.com	0.0.0.0	0.0.0.0	0.0.0.0
NOC2000	NOC2000	corpeast.baynetworks.com	132.245.135.76	132.245.135.108	0.0.0.0
Extranet Switch	<null>	<null>	<null>	<null>	<null>

Clear

OK

Print

Save

FIG. 17

15/36

VPN Security Report

VPN Security Report

Extranet switch report

Switch Name	IPSec	PPTP	L2TP & L2F	HTTP	SNMP	FTP	TELNET	User to User	User to Branch	Branch to Branch
RobertPSmack	Priv/Pub	Priv/Pub	Private	Private	Private	Private	Private	Disabled	Disabled	Disabled
NOC2000	Private	Private	Private	Private	Private	Private	Private	Enabled	Enabled	Enabled
Extranet Switch								Disabled	Disabled	Disabled

Clear

OK Print Save

FIG. 18

16/36

Contivity Switch	Tunnels : Users
RobertPSmack	2000 : 0
NOC2000	100 : 1
Extranet Switch	:

FIG. 19



17/36

VPN Contivity Trend Report

VPN Trend Report

Extranet Switch Trend Report

No Sort

Contivity Switch

RobertPSmack

NOC2000

Extranet Switch

Dates: 1/1/99 through 3/1/99

Total	Admin Sessions	IPSec Sessions	PPTP Sessions	L2F Sessions	L2TP Sessions
67	67	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Clear

OK

Print

Save

FIG. 20

18/36

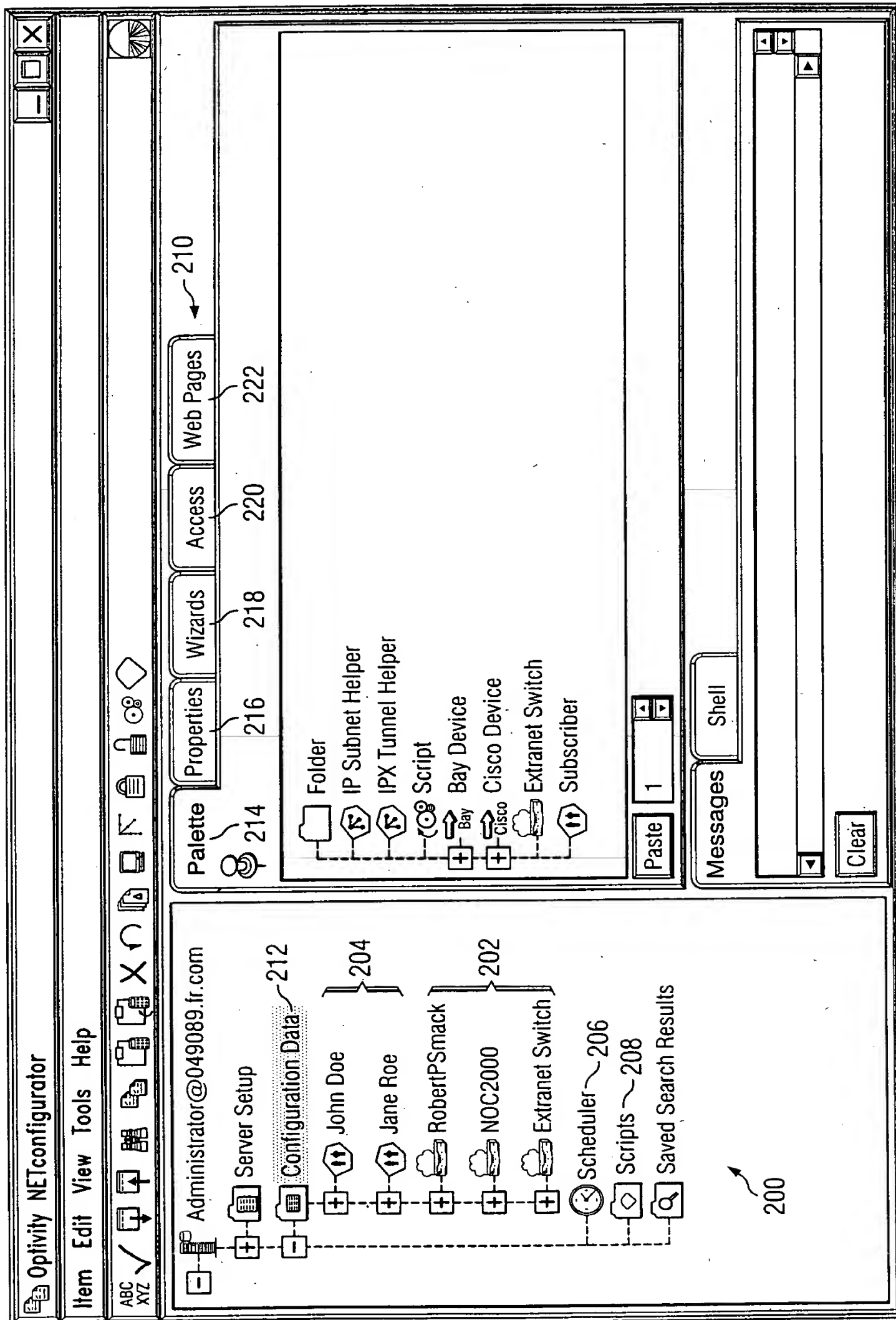


FIG. 21

19/36

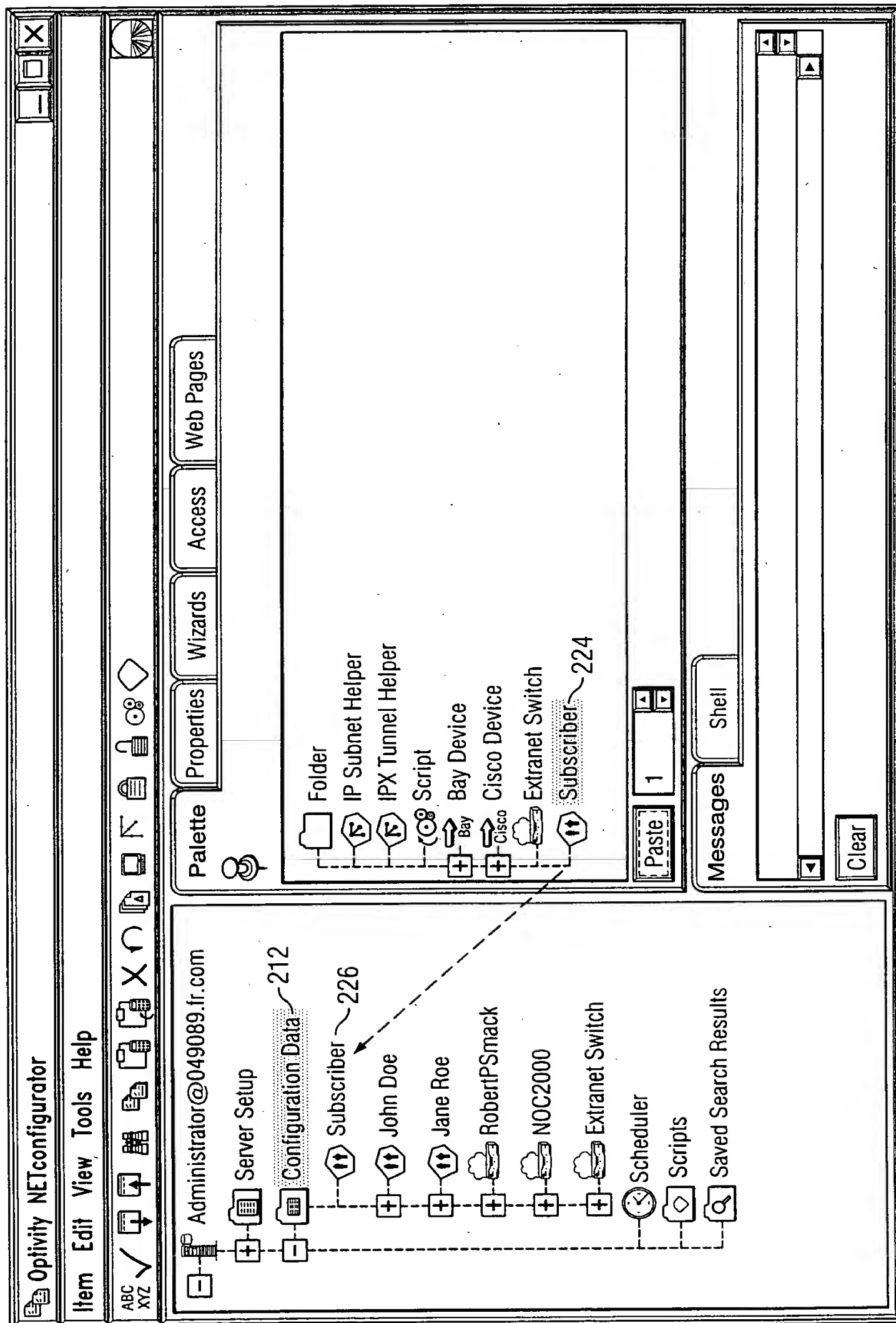


FIG. 22

20/36

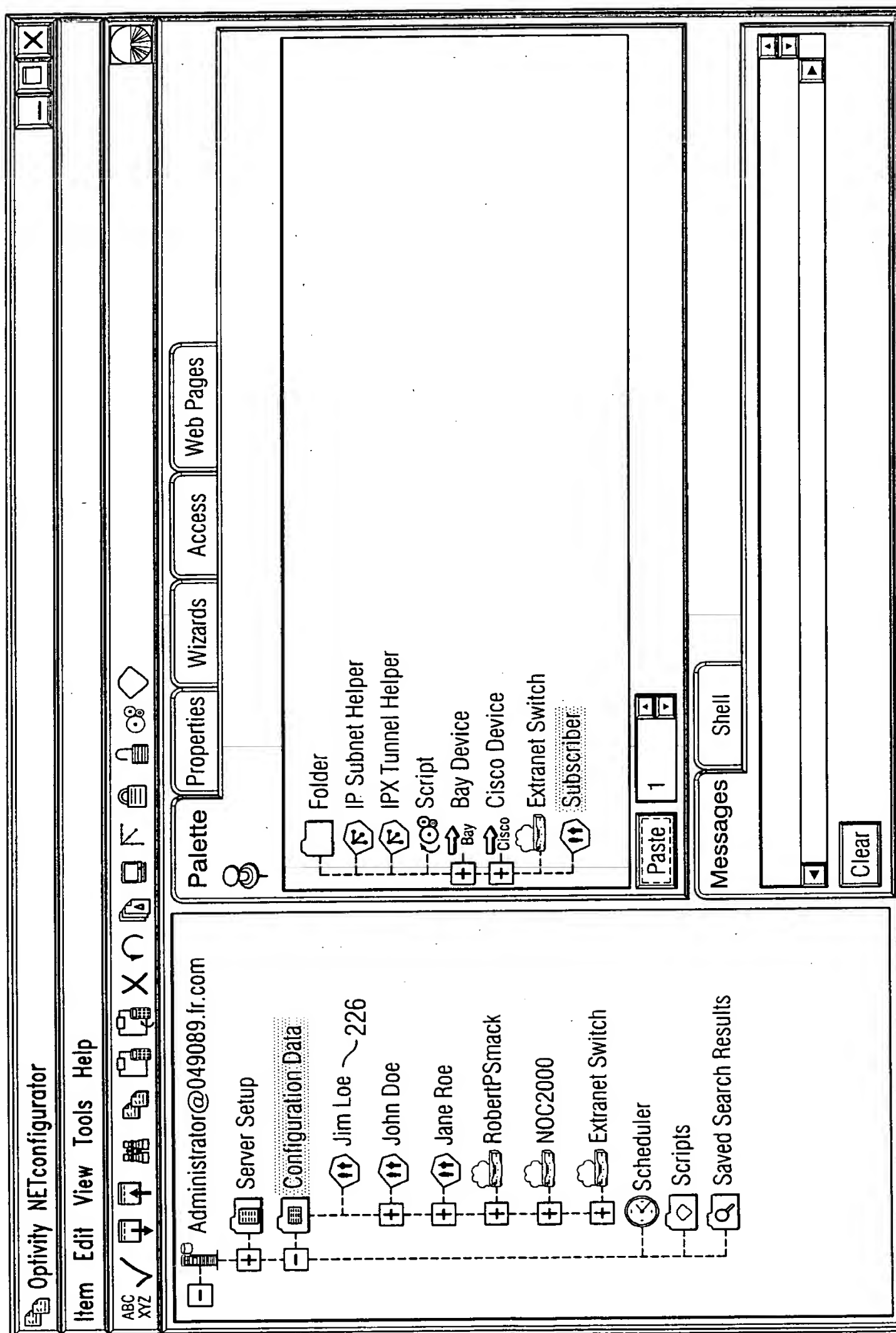


FIG. 23

21/36

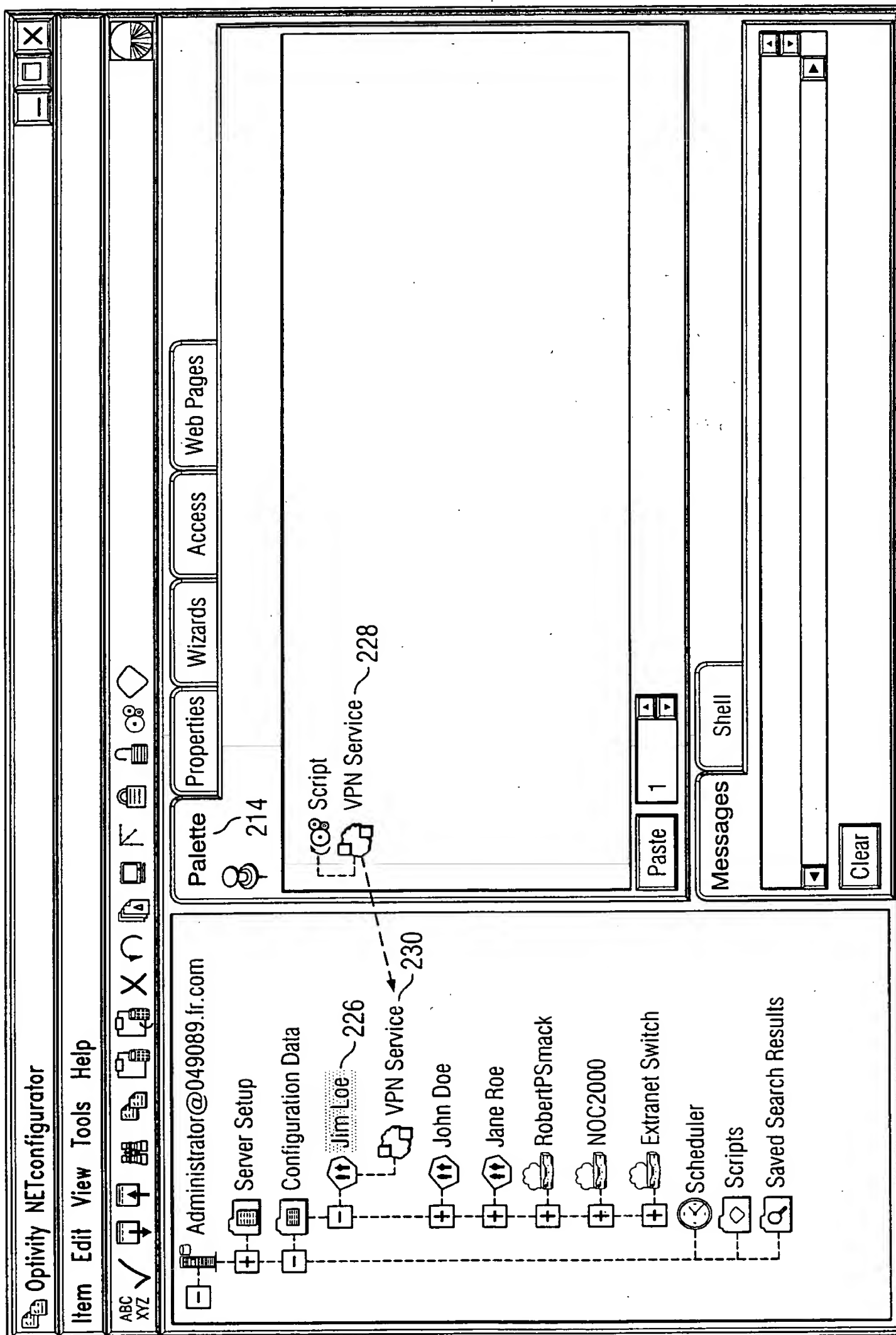


FIG. 24

22/36

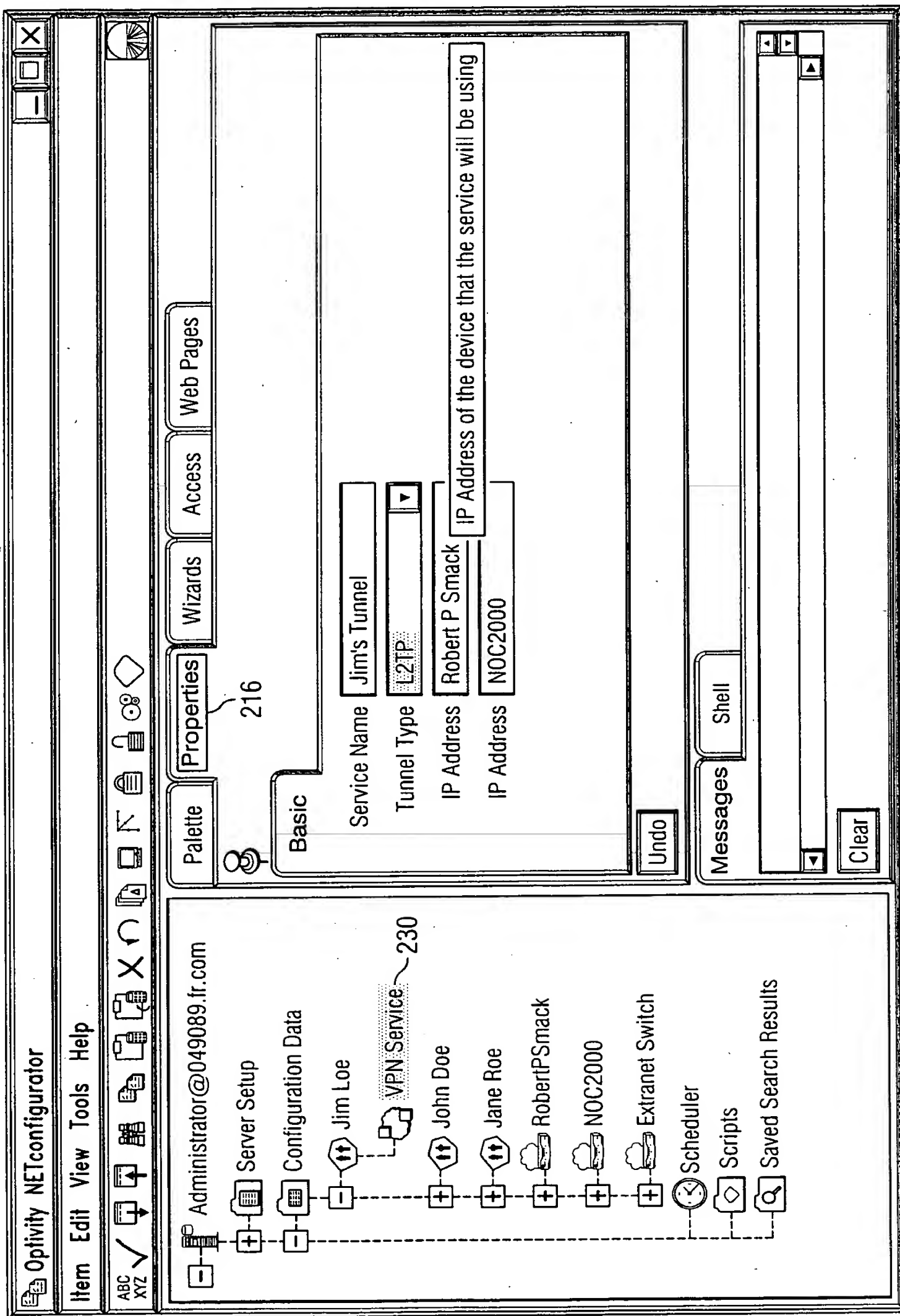


FIG. 25

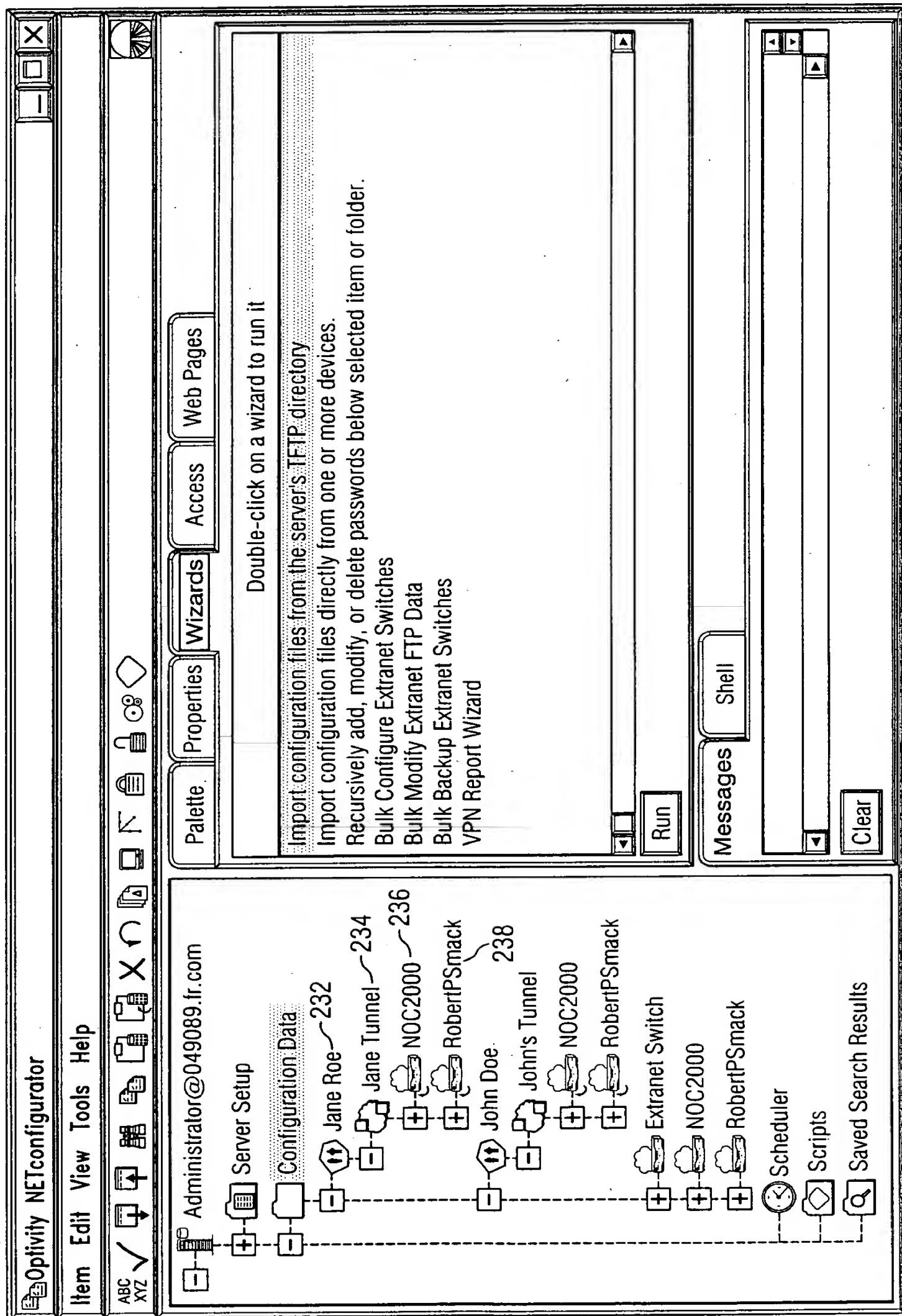


FIG. 26

24/36

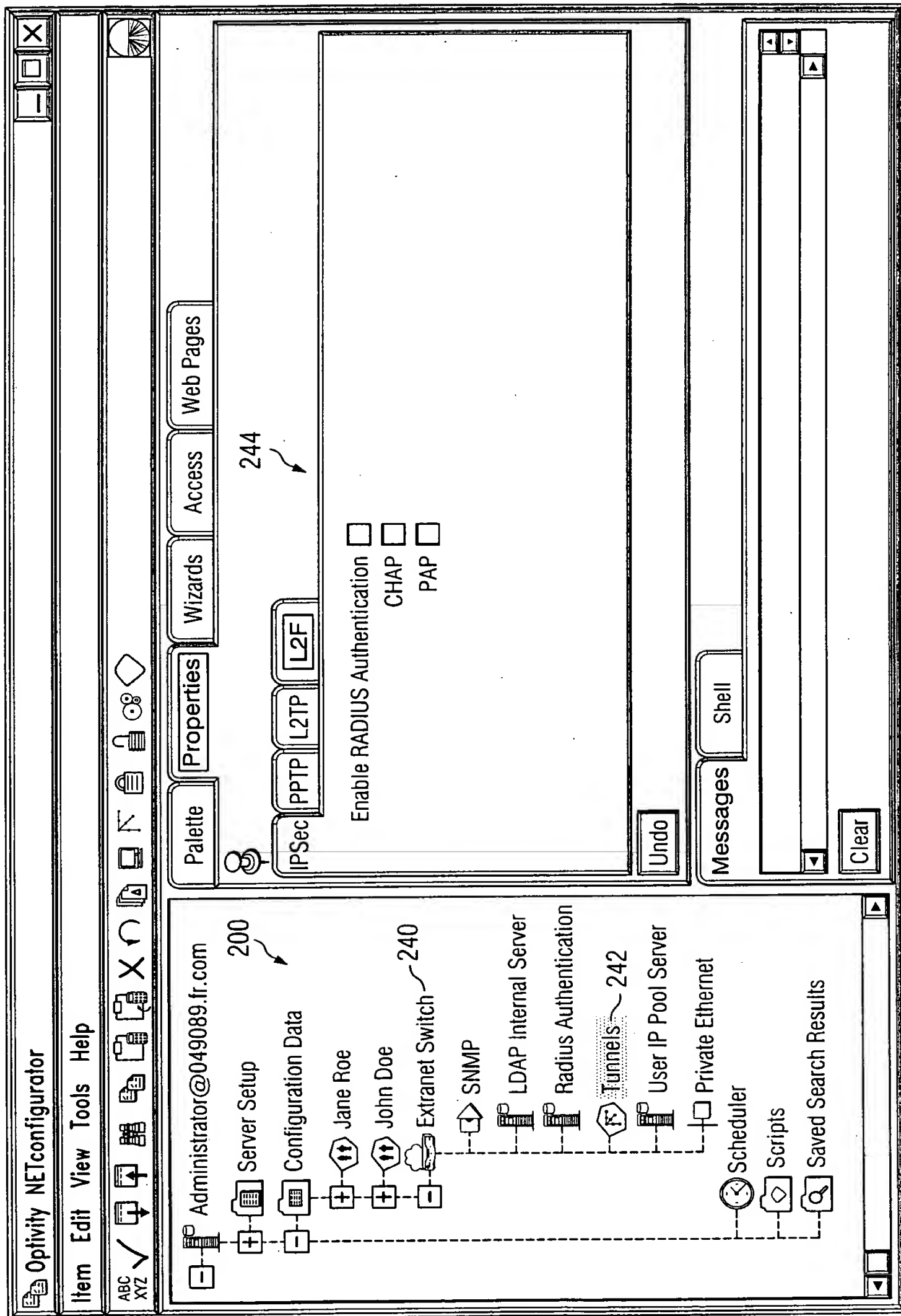


FIG. 27



25/36

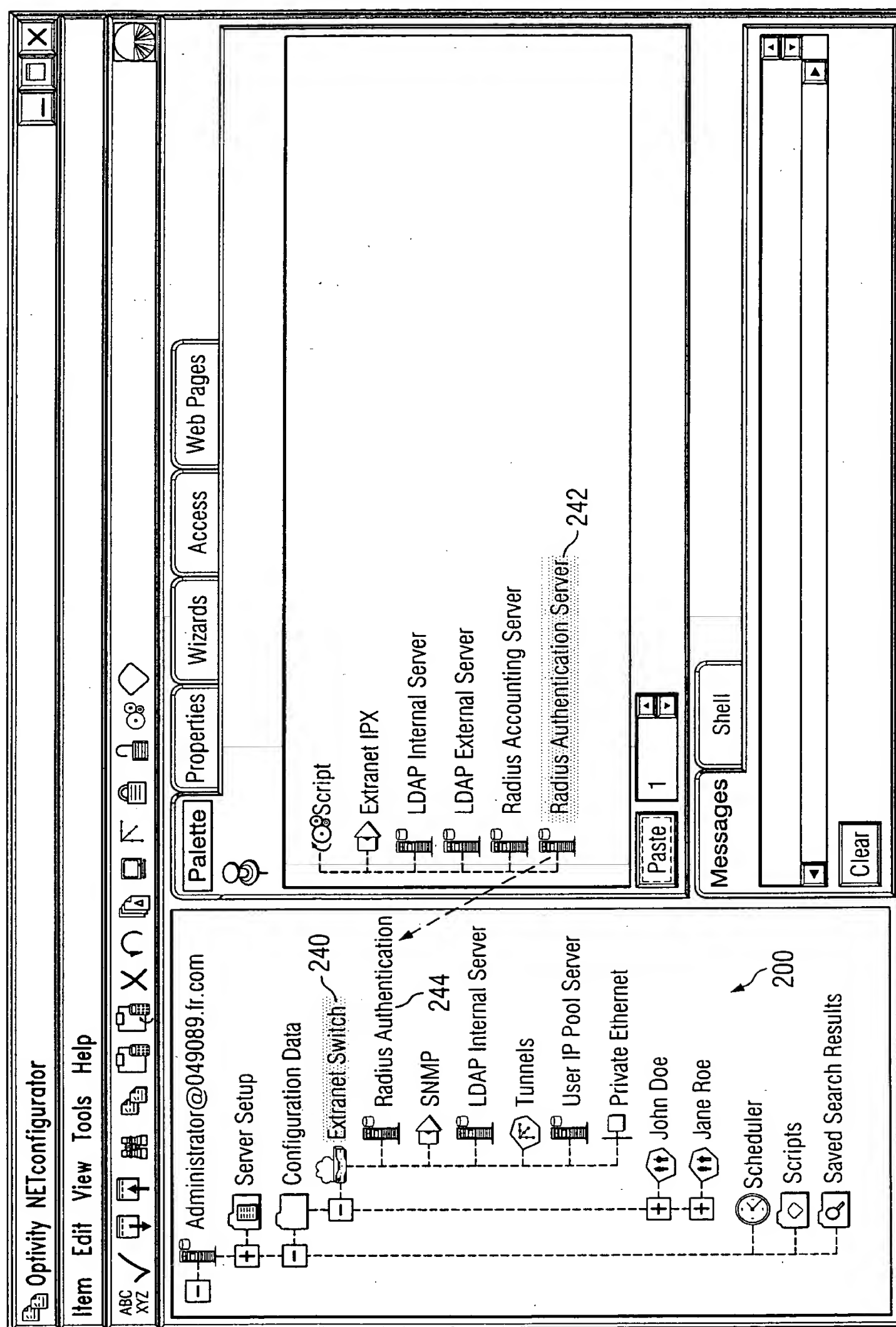


FIG. 28

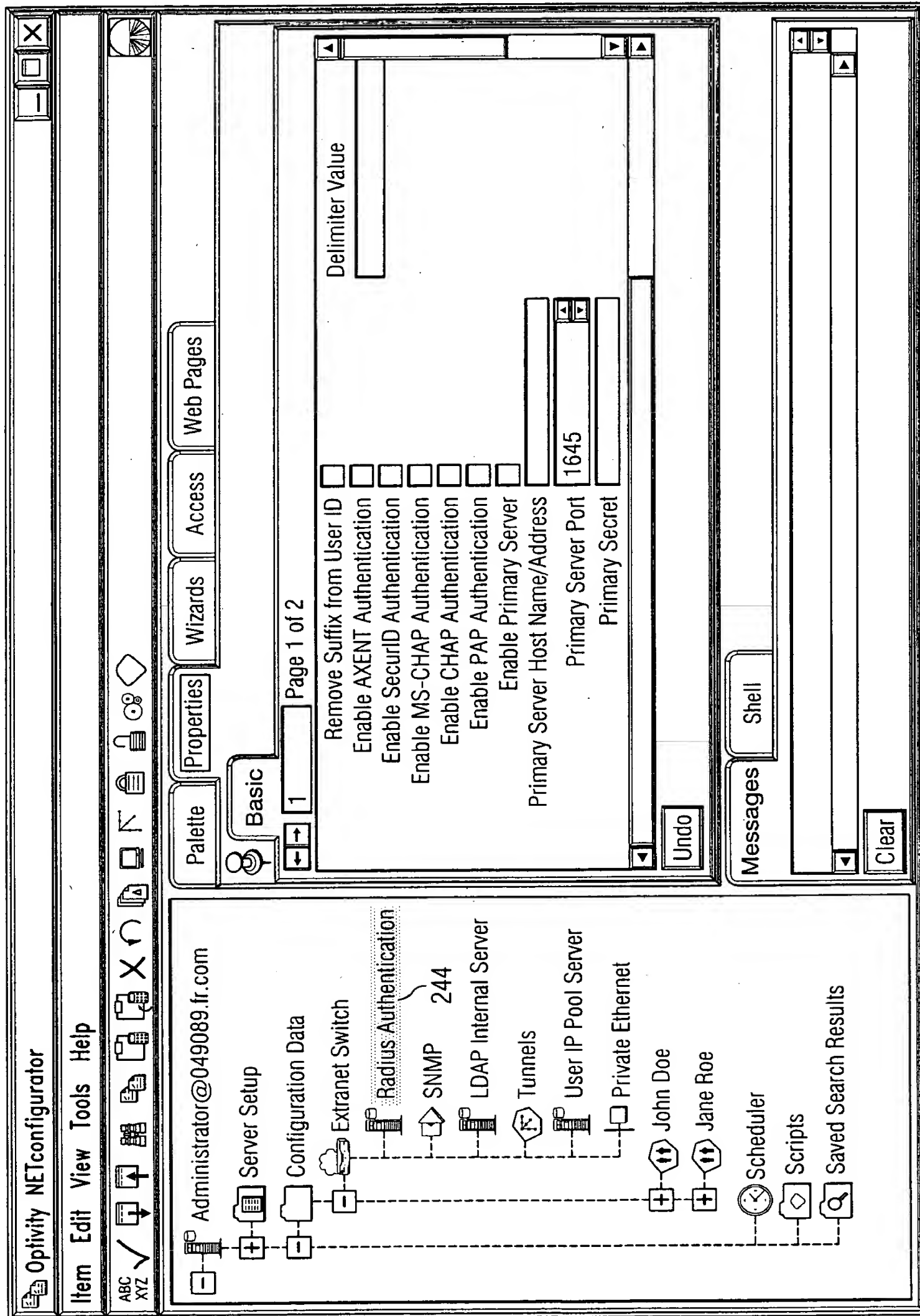


FIG. 29

27/36

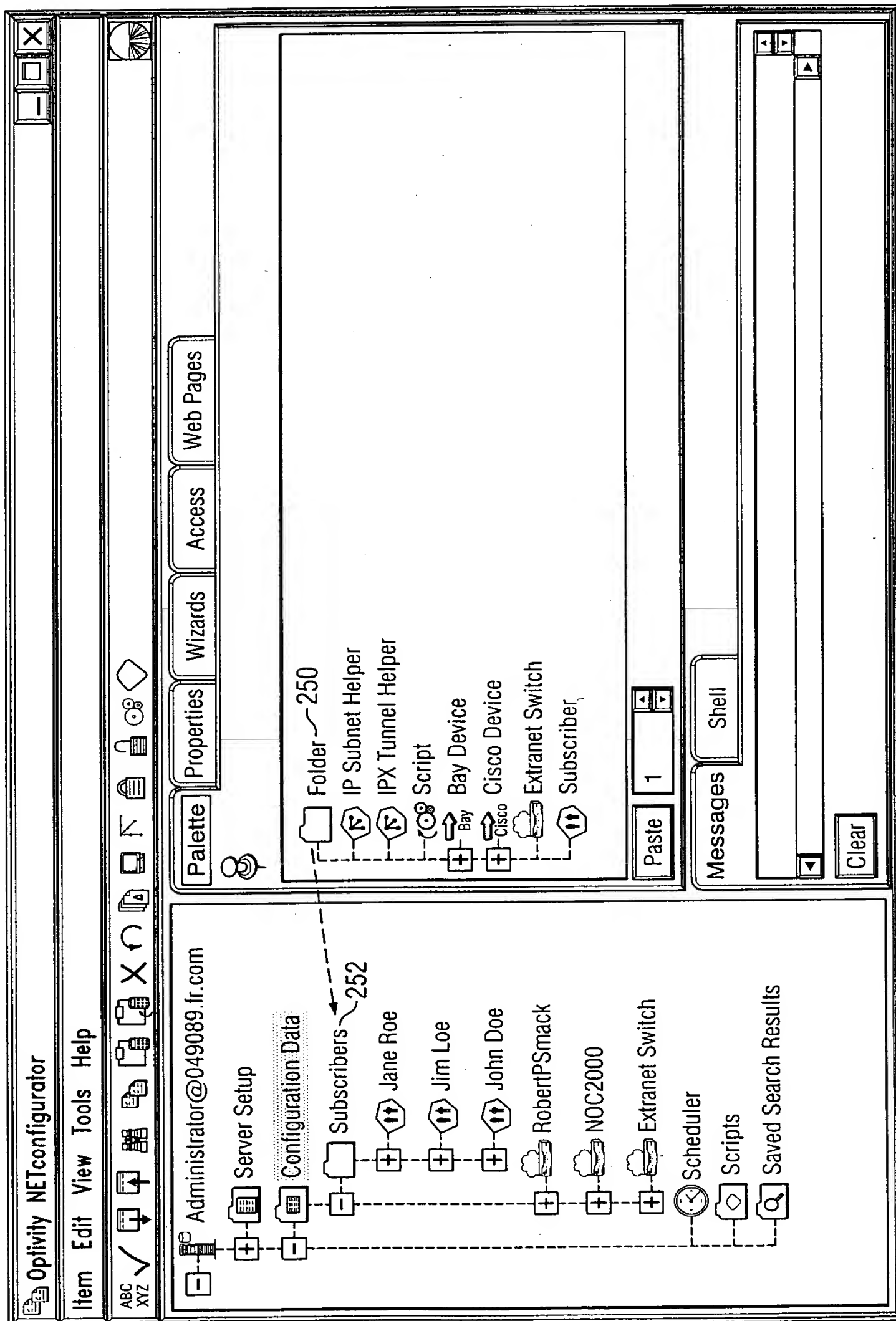


FIG. 30

28/36

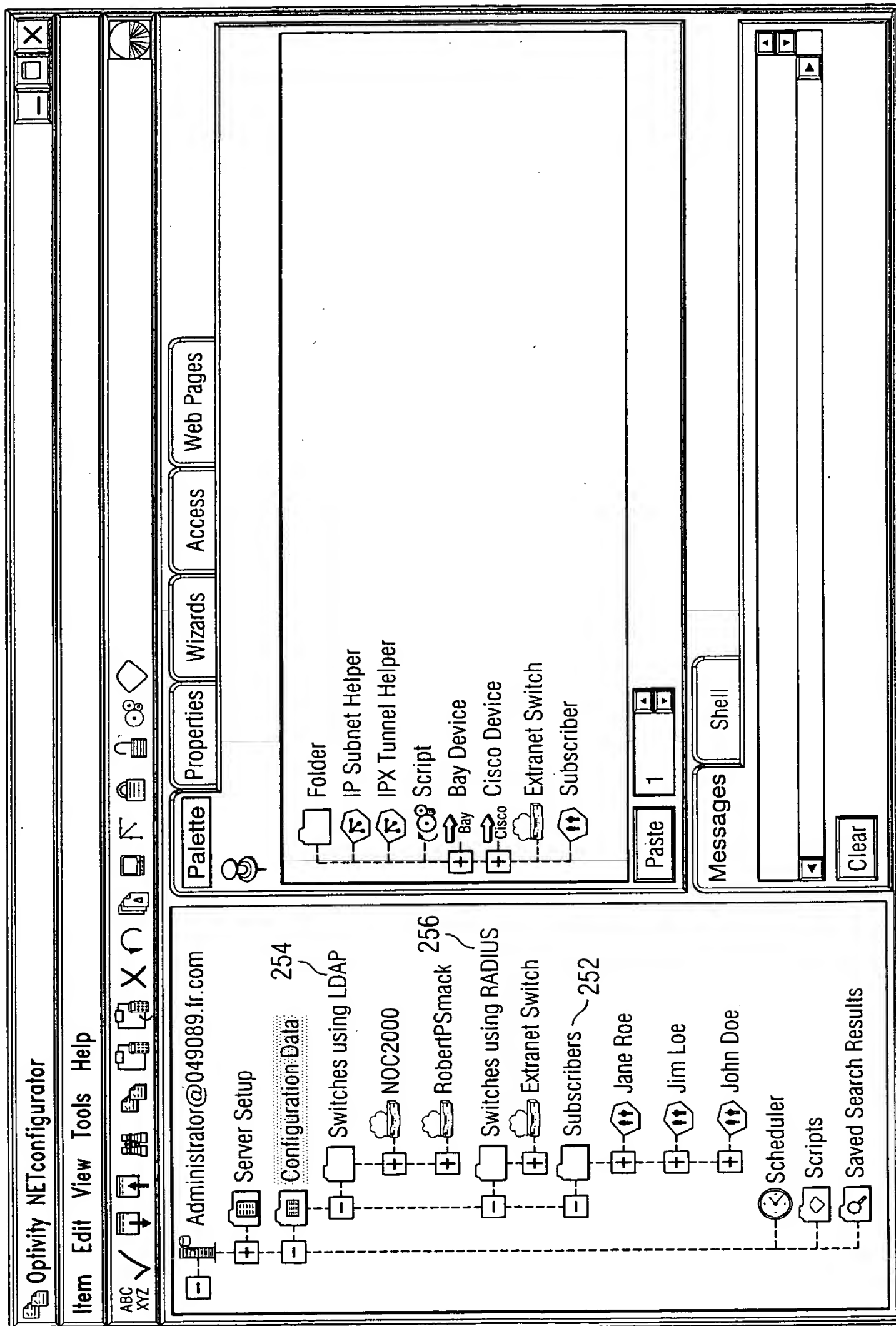


FIG. 31

29/36

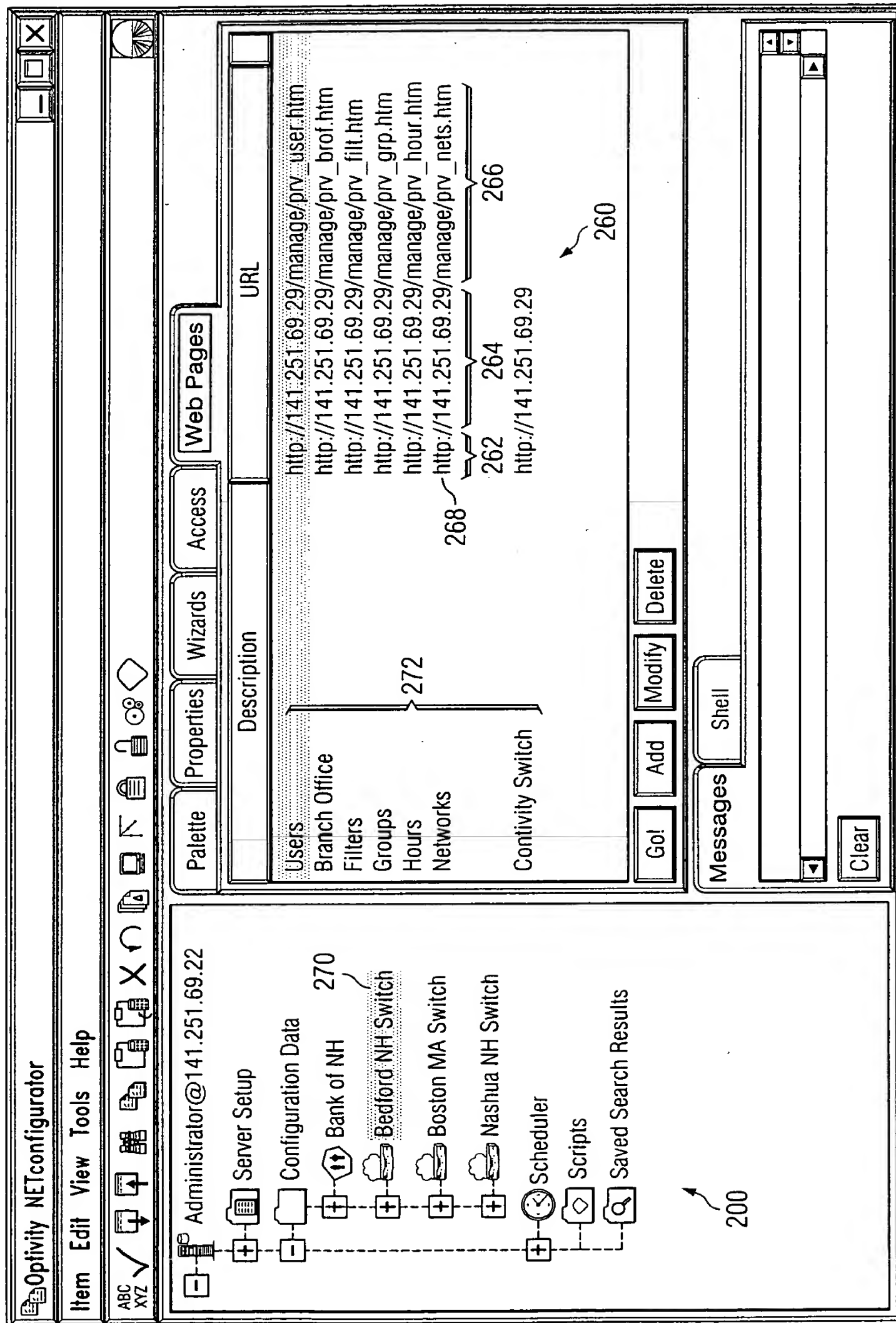


FIG. 32

30/36

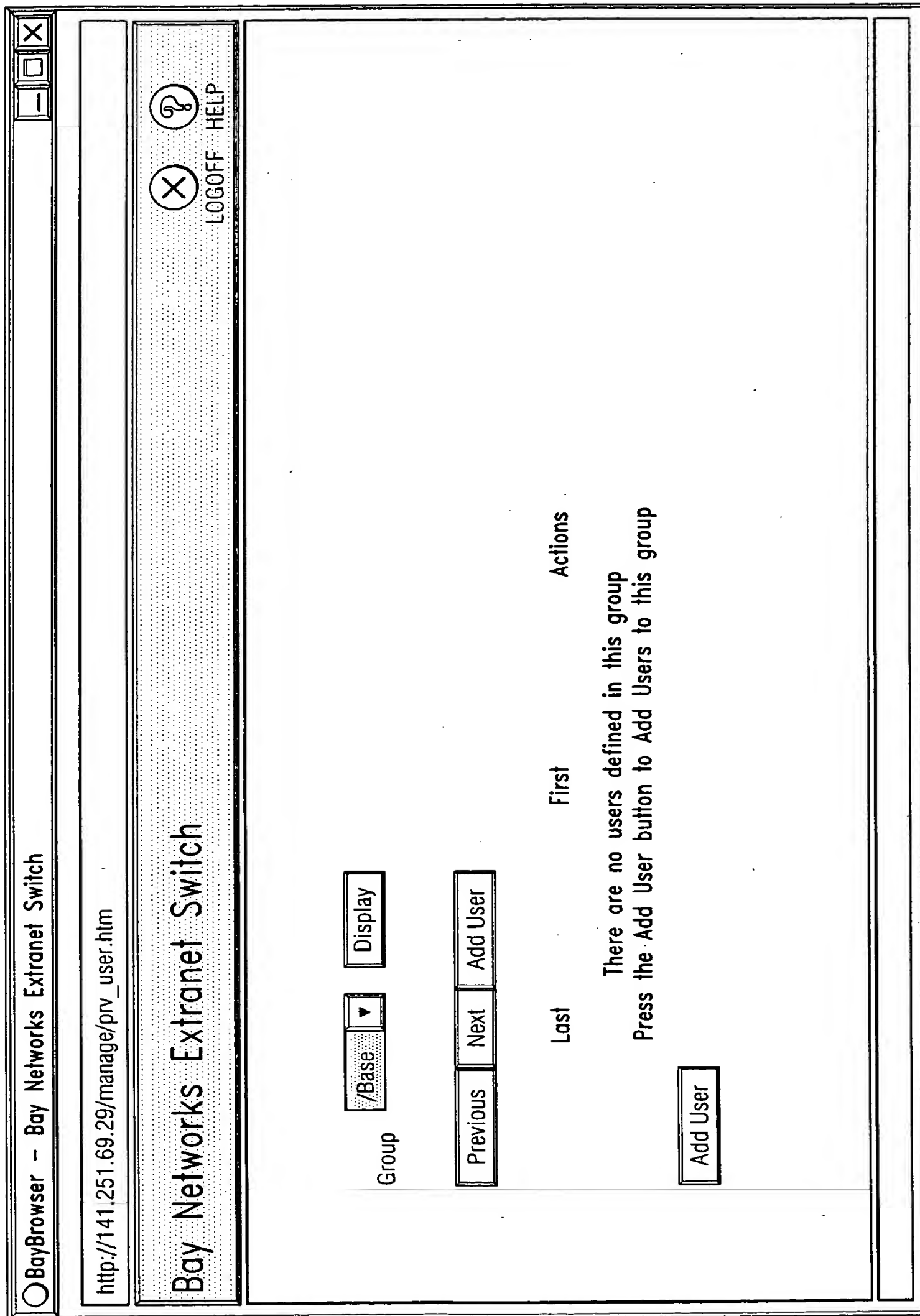


FIG. 33

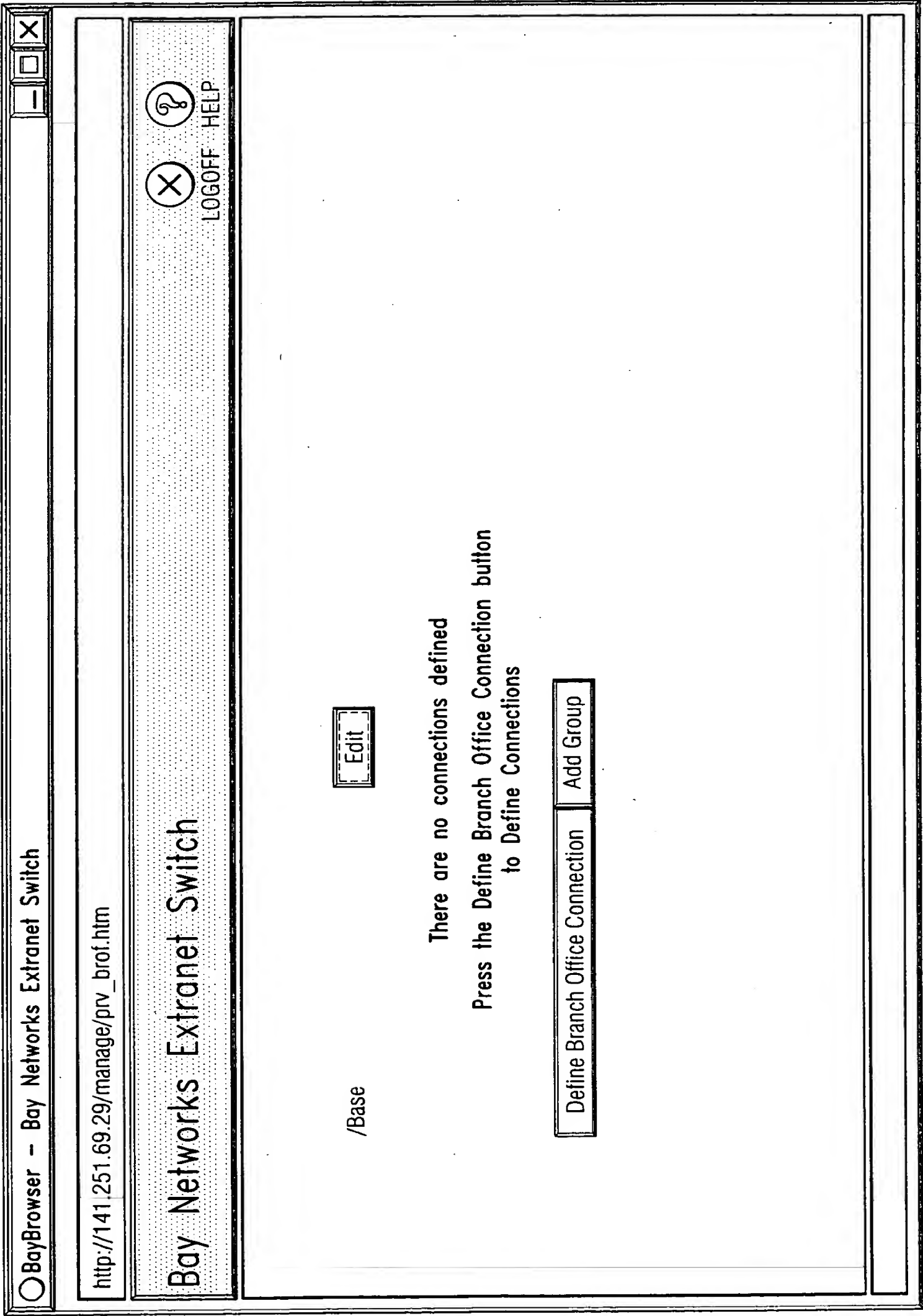


FIG. 34

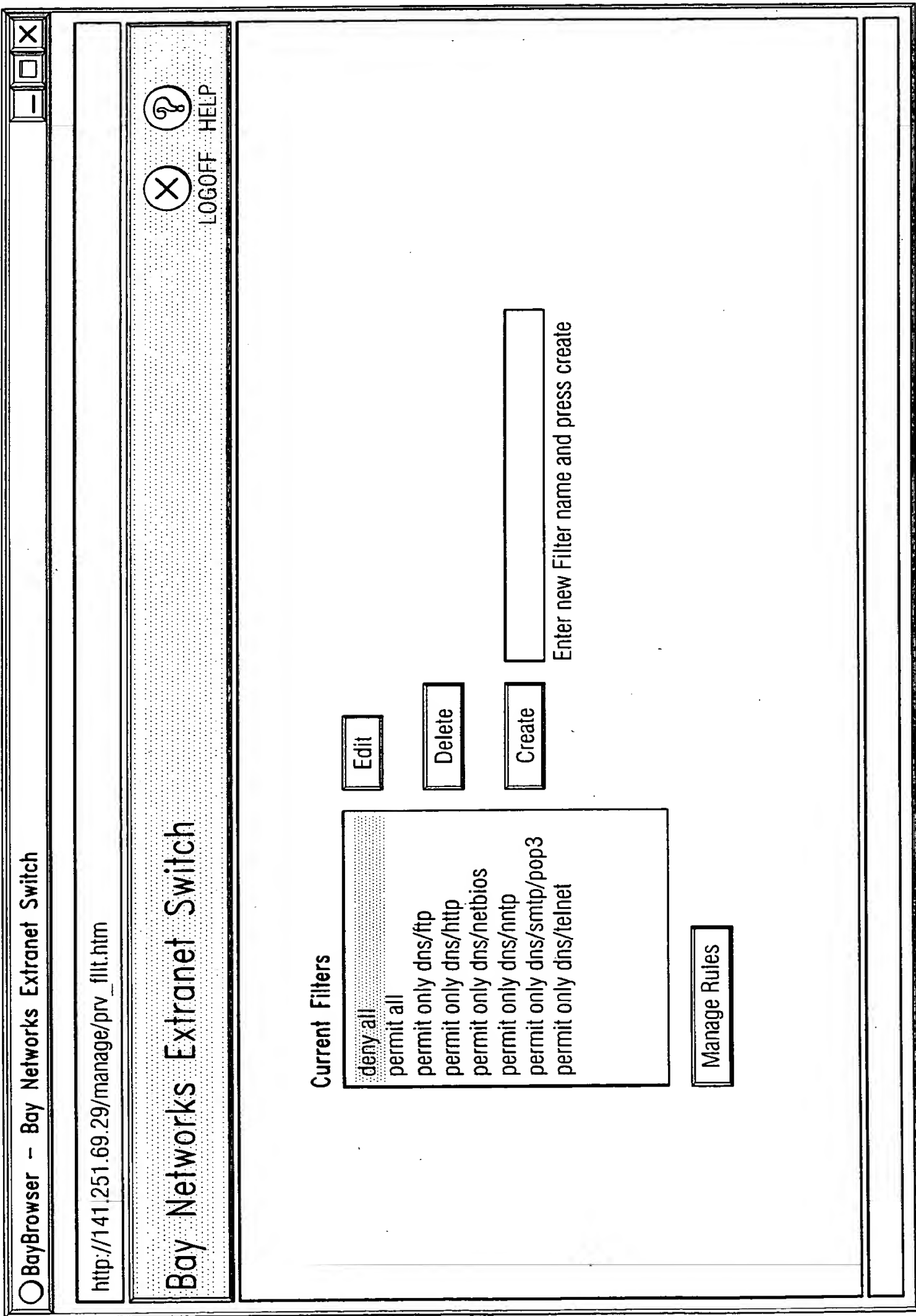


FIG. 35



33/36

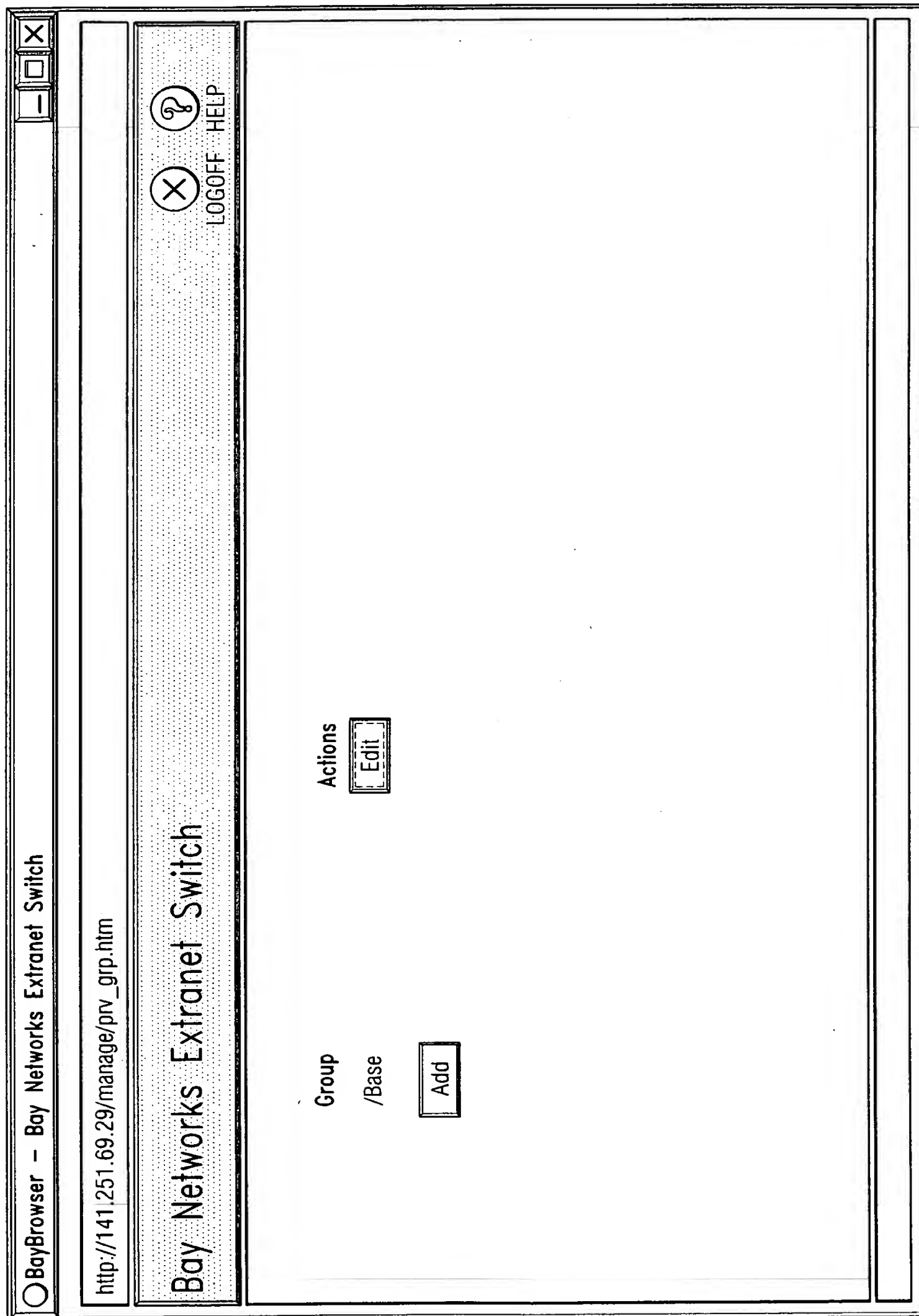


FIG. 36

34/36

BayBrowser - Bay Networks Extranet Switch

http://141.251.69.29/manage/pnv\_hour.htm

Bay Networks Extranet Switch

LOGOFF HELP

Name	Edit	Delete
Anytime		
Weedays		
Weekends		

New Access Hours:

Add

FIG. 37

35/36

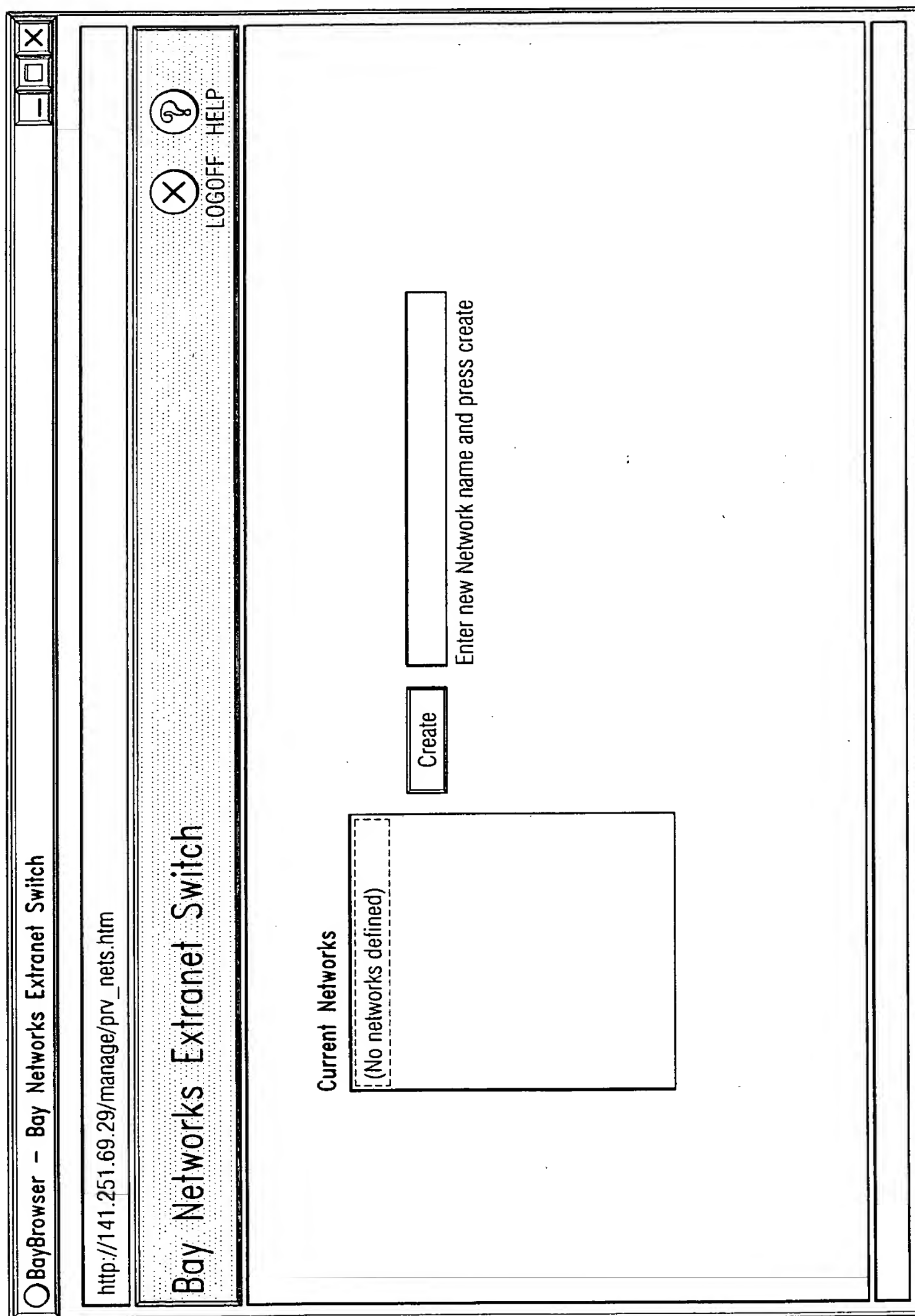


FIG. 38

36/36

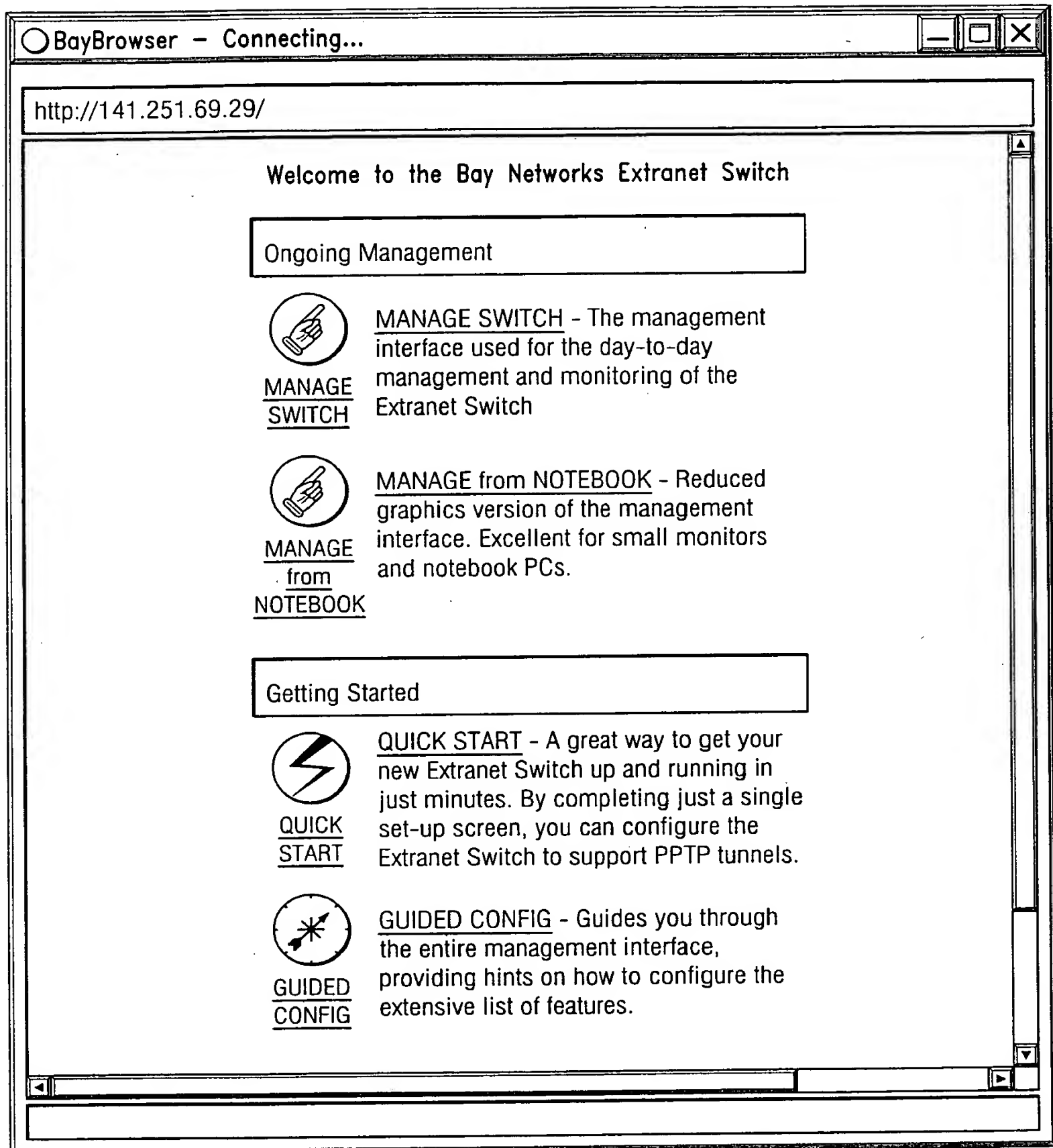


FIG. 39